

Fig. 1

>Score = 38.1

413 QPSPGAAVNSSSESLPPSSSVNDISSMSTDQTL (SEQ ID NO: 21)
 374 QSSATFSTAATSVSSSASSGVSLSSSMNTANSL (SEQ ID NO: 22)
 Q S S S SS V SSM T L

>Score = 35.3

415 SPSSGAAVNSSSESLPPSSSVNDISSMSTDQTLASDTSSLEASA (SEQ ID NO: 23)
 382 AATSVSSSASSGVSLSSSMNTANSLCLGGTPASASSSSSRAAP (SEQ ID NO: 24)
 S SSS N S T AS SS A

>Score = 25.7

22 QGFDKQ (SEQ ID NO: 11)
 662 QTFDKQ (SEQ ID NO: 12)
 Q FDKQ (SEQ ID NO: 25)

>Score = 26.1

181 HSAGI IHRDLKPSN (SEQ ID NO: 26)
 39 HPTTTTSWDLKPPT (SEQ ID NO: 27)
 H DLKP (SEQ ID NO: 28)

>Score = 26.1

416 PSGAAVNSSSESLPPSSSVNDISSMSTDQTL (SEQ ID NO: 29)
 265 PYQSPVSSSES-APGTIMNGHGGGRSQTL (SEQ ID NO: 30)
 P V SSES P N QTL (SEQ ID NO: 31)

>Score = 25.8

417 SGAAVNSSSESLPPSSSVNDISSMSTDQTLASDT (SEQ ID NO: 32)
 328 TGDLTSSPLSQLSSSLSSHQSSLSAHAALSSST (SEQ ID NO: 33)
 G S S SS SS S L S T

>Score = 26.5

414 PPSGAAVNSSSESLPPSSSVNDISSMSTDQTLAS-DTSSLEASA (SEQ ID NO: 34)
 333 SSPLSQLSSSLSSHQSSLSAHAALSSSTSHASVESASSHQSSA (SEQ ID NO: 35)
 SP S S S S S ST T AS SS SA

Fig. 2

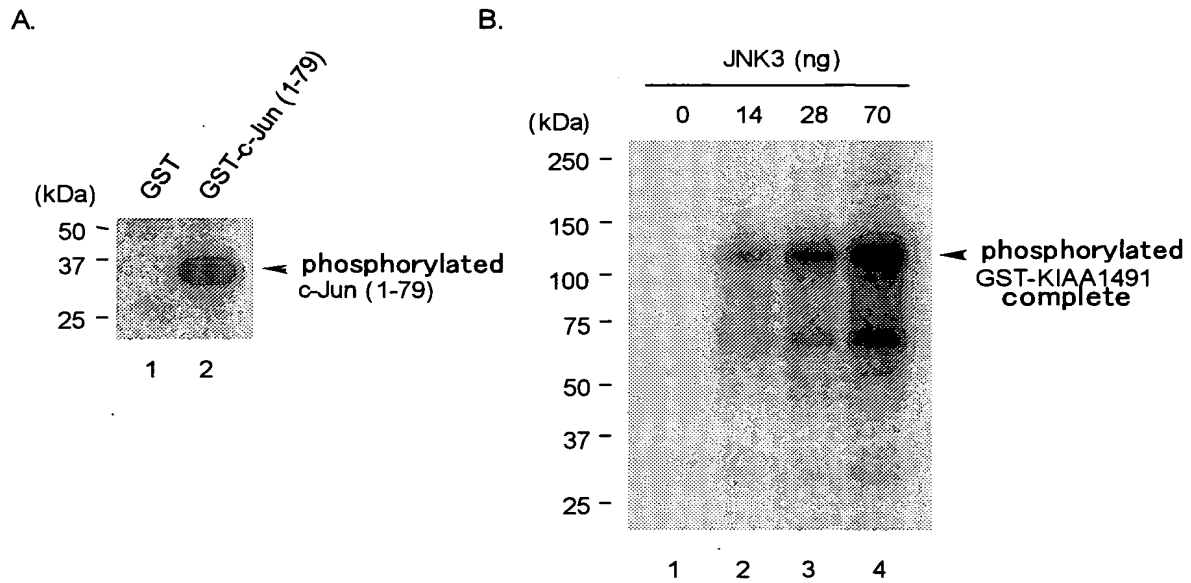


Fig. 3

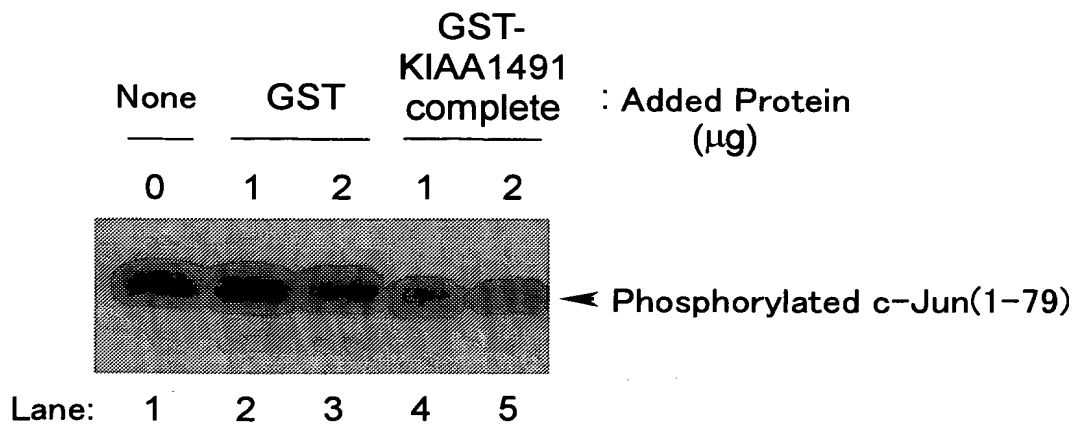


Fig. 4

>Score = 35.0

413 QPSPSGAAVNSSSLPPSSSVNDISSMSTDQ (SEQ ID NO: 36)
 1091 QPPPPEKTPNPMECTKPGAALSQDSAVSLEQ (SEQ ID NO: 37)
 QP P N E P S S Q

>Score = 25.9

130 FTPQKTL EE (SEQ ID NO: 38)
 262 YSLQQTLD E (SEQ ID NO: 39)
 Q TL E

>Score = 26.4

199 SDCTLKILDFGLARTAGTSF (SEQ ID NO: 40)
 386 SDKNLSIFDFSSGECVATMF (SEQ ID NO: 41)
 SD L I DF T F

>Score = 25.6

326 KLKASQARDLLSKML (SEQ ID NO: 42)
 242 KLLASASRDRLIHVL (SEQ ID NO: 43)
 KL AS RD L L

>Score = 25.2

316 SLFPADSEHNKLKASQARDLLSK (SEQ ID NO: 44)
 906 SLVPQERHEASLQAPSPGALLSR (SEQ ID NO: 45)
 SL P A LLS

>Score = 25.9

387 IEEWKEL-IYKEVMNSEE (SEQ ID NO: 46)
 94 LDKWVELRVYPEVKDSNQ (SEQ ID NO: 47)
 W EL Y EV S

>Score = 26.7

437 SSMSTDQTLASDTD (SEQ ID NO: 48)
 480 SMLSPGPALSSSDS (SEQ ID NO: 49)
 S S L SD D

Fig. 5

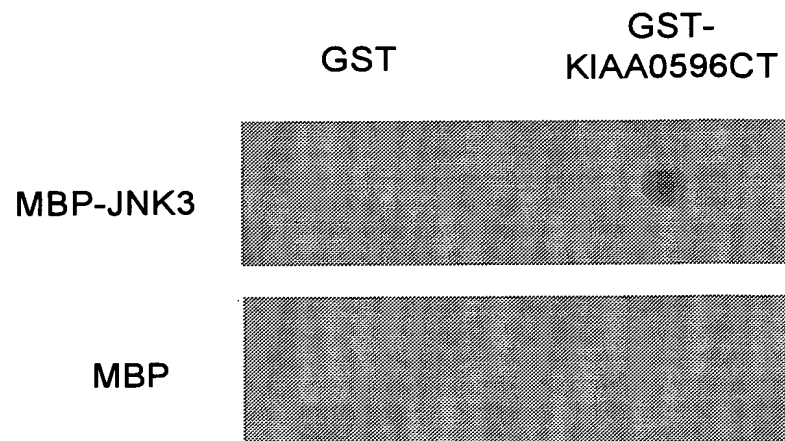


Fig. 6



Fig. 7

>Score = 28.2

40	SKSKVDNQFY	SVE	VG	ST	FT	VL	K	(SEQ ID NO: 50)
352	TREKITTNCY	KFK	IK	DG	SF	IT	LR	(SEQ ID NO: 51)
	K	Y		D	F	L		

>Score = 28.0

53	VG	ST	FT	VL	KRY	QN	(SEQ ID NO: 52)
129	VSE	SV	FK	IL	NY	SQN	(SEQ ID NO: 53)
	V	S	F	L		QN	

>Score = 28.8

277	EQL	GT	PC	PE	F		(SEQ ID NO: 54)
324	ELL	GT	SC	YE	Y		(SEQ ID NO: 55)
	E	L	G	T	C	E	

>Score = 26.1

437	SS	MT	DQ	TL	AS	DT	DS	SLE	AS	AG	(SEQ ID NO: 56)
548	SS	PN	DE	AA	MA	VI	MS	LL	EAD	AG	(SEQ ID NO: 57)
	SS	S	D					S	LEA	AG	

>Score = 25.6

199	SD	CT	LK	IL	D	F	(SEQ ID NO: 58)
130	SE	SV	FK	IL	NY		(SEQ ID NO: 59)
	S		K	I	L		

>Score = 26.1

268	YI	DQ	WN	KV	IE		(SEQ ID NO: 60)
380	FM	NP	WT	KE	VE		(SEQ ID NO: 61)
	W	K		E			

>Score = 25.2

410	VK	QP	SP	SG	AA		(SEQ ID NO: 62)
161	VK	EQ	LS	SD	TA		(SEQ ID NO: 63)
	V	K	Q	S	S	A	

Fig. 8

>Score = 31.4

402	EEKTKNGVVKGQPSPSGAAVNSSES LPPSSS	(SEQ ID NO: 64)
503	DDSSPTGLMKDTHTVNCRSMSNKELFPPSPS	(SEQ ID NO: 65)
	G K E PPS S	

>Score = 28.8

277	EQLGTPCPEF	(SEQ ID NO: 66)
364	ELLGTSCYEY	(SEQ ID NO: 67)
	E LGT C E	

>Score = 27.0

40	SKSKVDNQFY SVEVG DSTFTVLK	(SEQ ID NO: 68)
392	SKEKIL TDSYKFR AKDGSFVTLK	(SEQ ID NO: 69)
	SK K Y D F LK	

>Score = 25.4

40	SKSKVDNQFY SV	(SEQ ID NO: 70)
269	SKKKEHRKFYTI	(SEQ ID NO: 71)
	SK K FY	

Fig. 9

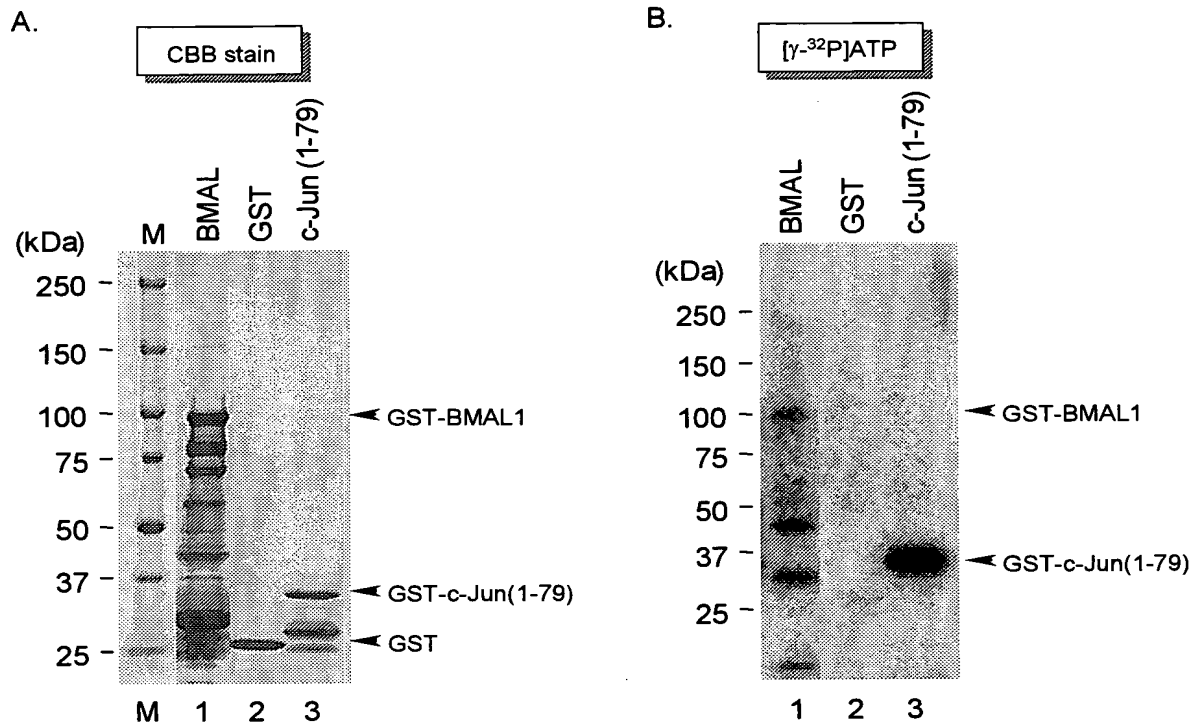


Fig. 10

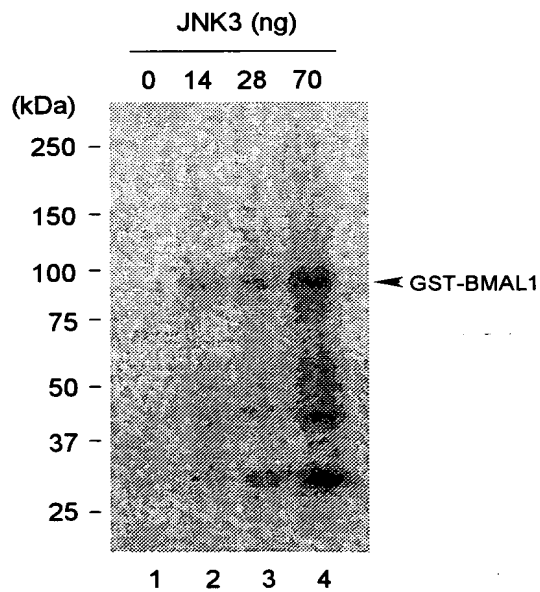


Fig. 11

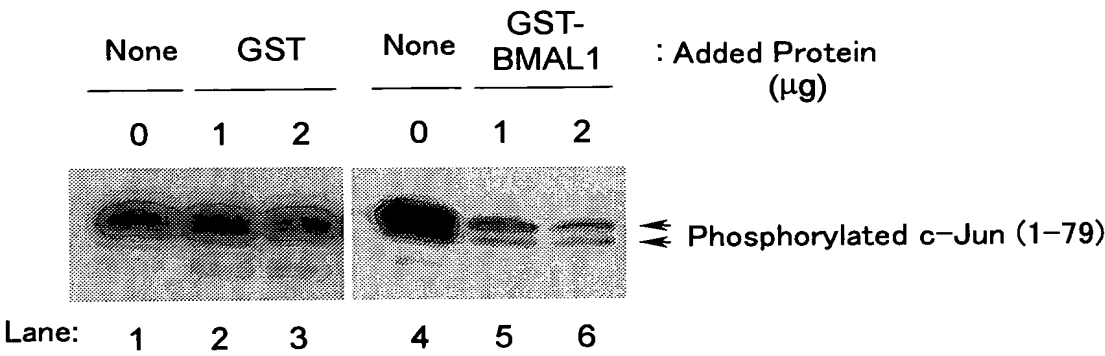


Fig. 12

>Score = 30.9

167 SYLLYQML	(配列番号72)
216 SYILYHLL	(配列番号73)
SY LY L	

>Score = 27.7

10 SEPTLDVK	(配列番号74)
67 PEPSLEIK	(配列番号75)
EP L K	

>Score = 28.2

186 IHRDLKPSNIVVKS	(配列番号76)
355 VHLELPPSSNIVQT	(配列番号77)
H L PS V	

>Score = 26.2

133 QKTLEEFQD	(配列番号78)
667 EKLIKEFQD	(配列番号79)
K EFQD	(配列番号80)

>Score = 26.8

150 DANLCQVIQMEL	(SEQ ID NO: 81)
349 EAVLCQV-HLEL	(SEQ ID NO: 82)
A LCQV EL	(SEQ ID NO: 83)

>Score = 27.1

427 LPPSSSV	(SEQ ID NO: 84)
359 LPPSSNI	(SEQ ID NO: 85)
LPPSS	(SEQ ID NO: 86)

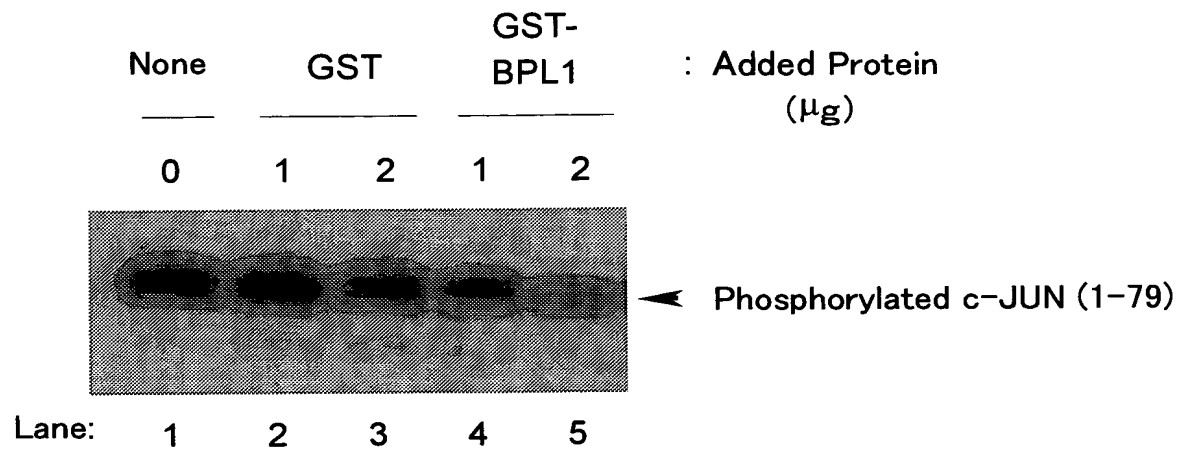
>Score = 25.1

132 PQKTLEEFQDVYLM	(SEQ ID NO: 87)
194 SQEALGRFHEVRSVL	(SEQ ID NO: 88)
Q L F V V	

>Score = 25.1

134 KTLEEFQDVYL	(SEQ ID NO: 89)
576 RSIPEYQDINL	(SEQ ID NO: 90)
E QD L	

Fig. 13



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